

**IN THE SPECIFICATION**

On page 15, lines 30 through page 16, line 4, please amend the third complete paragraph (EXAMPLE 12), as follows:

A1  
--A 37 year old Caucasian female with infiltrating ductal adenocarcinoma of the left breast with localized spread to the axillary lymph nodes was treated with dendritic cells and exosomes prepared by harvesting the media from the growing dendritic cells pulsed with autologous HIU (isolated as described in Example 1). After 2 weekly injections of dendritic cells and exosomes, the primary tumor mass and the axillary adenopathy decreased by approximately 30%.--

On page 16, line 8-13, in the first complete paragraph (EXAMPLE 13), please amend the paragraph as follows:

A2  
--A 48 year old Caucasian female with ductal carcinoma of the left breast with metastases to the bones, and lungs was treated with dendritic cells and exosomes prepared as described— dendritic cells were pulsed with autologous HIU (prepared as in Example 1). After 4 weekly injections of dendritic cells and exosomes, 70% of the bone metastases had resolved and the lung metastases were reduced in size by approximately 60%.--

**IN THE CLAIMS**

**Please cancel Claims 36-69.**

**Please add the following claims:**

- A3  
C3 Sub 1
70. (New) The method of Claim 1, further comprising:  
co-culturing antigen-presenting cells (APCs) with the urine isolate; and  
reinfusing an effective amount of the APCs or exosomes from the APCs into the  
mammal with cancer.
71. (New) The method of Claim 70, wherein said APCs are dendritic cells.
72. (New) The method of Claim 1, wherein the urine isolate is administered within  
exosomes.
73. (New) The method of Claim 72, wherein said exosomes are obtained from APC's  
which are co-cultured with the urine isolate.